

H KAY
9-24-02

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/719,737

DATE: 08/01/2001
TIME: 18:44:12

Input Set : A:\Sequence Listing- 09 719737-13424-1us.txt
Output Set: N:\CRF3\08012001\I719737.raw

ENTERED

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4 <110> APPLICANT: RENZI, Paolo
7 <120> TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES FOR TREATING
8     OR PREVENTING ATOPIC DISEASES AND NEOPLASTIC CELL
9     PROLIFERATION
11 <130> FILE REFERENCE: 13424-1PCT
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/719,737
C--> 13 <141> CURRENT FILING DATE: 2001-01-29
13 <150> PRIOR APPLICATION NUMBER: CA2235420
14 <151> PRIOR FILING DATE: 1998-06-17
16 <160> NUMBER OF SEQ ID NOS: 23
18 <170> SOFTWARE: FastSEQ for Windows Version 3.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 20
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
27     subunit of IL-4 and IL-13 human receptor
29 <400> SEQUENCE: 1
30 agaccttcat gttcccaagag
32 <210> SEQ ID NO: 2
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34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
39     subunit of IL-4 and IL-13 human receptor
41 <400> SEQUENCE: 2
42 gttcccagag cttggcacct
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 19
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
51     subunit of IL-4 and IL-13 human receptor
53 <400> SEQUENCE: 3
54 cctgcaagac cttcatgtt
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
63     subunit of IL-4 and IL-13 human receptor
65 <400> SEQUENCE: 4
66 cggccacagc ccgcagagcc

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68 <210> SEQ ID NO: 5
69 <211> LENGTH: 20
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
75 subunit of IL-4 and IL-13 human receptor
77 <400> SEQUENCE: 5 20
78 ctccatgcag cctctcgct
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 20
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
87 subunit of IL-4 and IL-13 human receptor
89 <400> SEQUENCE: 6 20
90 ccgcggcgc agagcagcag
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 20
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
99 subunit of IL-4 and IL-13 human receptor
101 <400> SEQUENCE: 7 20
102 cgccccggcc cccgcccccg
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 19
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Sense oligonucleotide for IL-3, IL-5 and GM-CSF
112 <400> SEQUENCE: 8 19
113 accatccgc tgcaagaccc
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 19
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
122 subunit of IL-3, IL-5 and GM-CSF human receptor
124 <400> SEQUENCE: 9 19
125 gggtctgcag cggatgg
127 <210> SEQ ID NO: 10
128 <211> LENGTH: 19
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:

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133 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
134 subunit of IL-3, IL-5 and GM-CSF human receptor
136 <400> SEQUENCE: 10 19
137 ggtctgcagc gggatggtt
139 <210> SEQ ID NO: 11
140 <211> LENGTH: 19
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
146 subunit of IL-3, IL-5 and GM-CSF human receptor
148 <400> SEQUENCE: 11 19
149 agggtctgca gcgggatgg
151 <210> SEQ ID NO: 12
152 <211> LENGTH: 19
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
158 subunit of IL-3, IL-5 and GM-CSF human receptor, 19
160 <400> SEQUENCE: 12
161 gcaggggtctg cagcgggat
163 <210> SEQ ID NO: 13
164 <211> LENGTH: 19
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
170 subunit of IL-3, IL-5 and GM-CSF human receptor
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175 <210> SEQ ID NO: 14
176 <211> LENGTH: 19
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
182 subunit of IL-3, IL-5 and GM-CSF human receptor
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185 cagcgggatg gtttcttc
187 <210> SEQ ID NO: 15
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189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
194 subunit of IL-3, IL-5 and GM-CSF human receptor
196 <400> SEQUENCE: 15 19
197 gtctgcagcg ggtatggtt

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Input Set : A:\Sequence Listing- 09 719737-13424-lus.txt
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201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the common
206 subunit of IL-3, IL-5 and GM-CSF rat receptor
208 <400> SEQUENCE: 16 18
209 tggcacttta ggtggctg
211 <210> SEQ ID NO: 17
212 <211> LENGTH: 18
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: Sense oligonucleotide for the common subunit of
218 IL-3, IL-5 and GM-CSF rat receptor
220 <400> SEQUENCE: 17 18
221 cagccaccta aagtgcga
223 <210> SEQ ID NO: 18
224 <211> LENGTH: 19
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the CCR3
230 human receptor
232 <400> SEQUENCE: 18 19
233 ctgggccatc agtgctctg
235 <210> SEQ ID NO: 19
236 <211> LENGTH: 19
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Sense oligonucleotide for the CCR3 human receptor
243 <400> SEQUENCE: 19 19
244 cagagcacgt atggcccgag
246 <210> SEQ ID NO: 20
247 <211> LENGTH: 17
248 <212> TYPE: DNA
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the CCR3
253 human receptor
255 <400> SEQUENCE: 20
256 ccctgacata gtggatc 17
258 <210> SEQ ID NO: 21
259 <211> LENGTH: 17
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:

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264 <223> OTHER INFORMATION: Sense oligonucleotide for the CCR3 human receptor
266 <400> SEQUENCE: 21
267 gatccactat gtcaggg 17
269 <210> SEQ ID NO: 22
270 <211> LENGTH: 18
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the CCR3 rat
276 receptor
278 <400> SEQUENCE: 22 18
279 actcatattc atagggtg
281 <210> SEQ ID NO: 23
282 <211> LENGTH: 18
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Antisense oligonucleotide inhibiting the CCR3 rat
288 receptor
290 <400> SEQUENCE: 23
291 gccaacacag catgaacg 18

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/719,737

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Input Set : A:\Sequence Listing- 09 719737-13424-lus.txt
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L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

EUREKA - CRF3 - 08012001